

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

49 Human Secreted Proteins

the specification of which is filed **February 23, 2000**, Application Serial No. **09/511,554**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Appln Serial No. Filing Date	
60/097,917	1998-08-25
60/098,634	1998-08-31

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/19330 24 Aug 1999 Pending
(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Paul A. Moore

Inventor's signature: _____ Date: _____
Residence: 19005 Leatherbark Drive, Germantown, MD 20874 Citizenship: UK
Post Office Address: same as above

Full name of additional joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Henrik S. Olsen

Inventor's signature: _____ Date: _____
Residence: 182 Kendrick Place, #24, Gaithersburg, MD 20878 Citizenship: DK
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Full name of additional joint inventor: Yanggu Shi

Inventor's signature: _____ Date: _____
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Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: David W. LaFleur

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Reinhard Ebner

Inventor's signature: R. Ebner Date: 6/26/00
Residence: 9906 Shelburne Terrace, # 316, Gaithersburg, MD 20878 Citizenship: DE
Post Office Address: same as above

Full name of additional joint inventor: George Komatsoulis

Inventor's signature: _____ Date: _____
Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: *Daniel R. Soppet* Date: 6/19/00
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: David W. LaFleur

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Gregory A. Endress

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Post Office Address: same as above

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Full name of additional joint inventor: Yanggu Shi

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Residence: 437 West Side Drive, Apt. 102, Gaithersburg, MD 20878 Citizenship: CN
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Full name of additional joint inventor: Craig A. Rosen

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Full name of additional joint inventor: George Komatsoulis

Inventor's signature: George A. Komatsoulis Date: 05/18/00
Residence: 9518 Garwood Street, Silver Spring, MD 20901 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature: R. Duan Date: 5/13/00
Residence: 5515 Northfield Road, Bethesda, MD 20817 Citizenship: US
Post Office Address: same as above

項目	単位	数値	単位	数値
総人口	人	1,234,567	総人口	人
男性人口	人	612,345	女性人口	人
女性人口	人	622,222	出生人口	人
出生人口	人	12,345	死亡人口	人
死亡人口	人	8,765	自然増減	人
自然増減	人	3,580	人口密度	人/平方キロメートル
人口密度	人/平方キロメートル	123.45	労働人口	人
労働人口	人	567,890	失業人口	人
失業人口	人	23,456	失業率	%
失業率	%	4.13	平均年齢	歳
平均年齢	歳	32.1	総世帯数	世帯
総世帯数	世帯	234,567	一人当たりGDP	円
一人当たりGDP	円	1,234,567	総生産額	円
総生産額	円	123,456,789	消費額	円
消費額	円	98,765,432	貯蓄額	円
貯蓄額	円	24,691,357	財政赤字	円
財政赤字	円	12,345,678	国債発行額	円
国債発行額	円	56,789,012	外債残高	円
外債残高	円	34,567,890	対外依存度	%
対外依存度	%	15.6	貿易収支	円
貿易収支	円	1,234,567	対米貿易	円
対米貿易	円	567,890	対欧貿易	円
対欧貿易	円	345,678	対中貿易	円
対中貿易	円	234,567	対日貿易	円
対日貿易	円	123,456	対ASEAN貿易	円
対ASEAN貿易	円	98,765	対その他貿易	円
対その他貿易	円	87,654	貿易依存度	%
貿易依存度	%	12.3	対米依存度	%
対米依存度	%	4.5	対欧依存度	%
対欧依存度	%	2.8	対中依存度	%
対中依存度	%	1.9	対日依存度	%
対日依存度	%	1.0	対ASEAN依存度	%
対ASEAN依存度	%	0.8	対その他依存度	%
対その他依存度	%	0.3	貿易収支比率	%
貿易収支比率	%	1.0	貿易収支比率	%
貿易収支比率	%	1.0	貿易収支比率	%

Atty. Docket No.: PZ032P1C3

Group Art Unit: To be assigned

Examiner: To be assigned

ASSOCIATE POWER OF ATTORNEY

Sir:

Respectfully submitted,

Kenley K. Hoover Reg.

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, MD 20850
Telephone: 301 610-5771

KKH/JMM/CEW/mlm